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NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
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NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
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NEWS	25	JUL 13	SCISEARCH reloaded

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 18:27:27 ON 16 JUL 2005

=> file caplus uspatful .epfull japio medline biosis embase scisearch		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'CAPLUS' ENTERED AT 18:28:54 ON 16 JUL 2005
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FILE 'EPFULL' ENTERED AT 18:28:54 ON 16 JUL 2005
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FILE 'SCISEARCH' ENTERED AT 18:28:54 ON 16 JUL 2005
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=> S (drug delivery) and (glucose or mannose or maltose or dextrose or fructose or (sodium chloride) or NaCl or (sodium citrate) or (sodium phosphate) or (polyethylene glycol) or (polvinyl pyrrolidone) or (amino acid#))

1 FILES SEARCHED...

2 FILES SEARCHED...

6 FILES SEARCHED...

L1 50332 (DRUG DELIVERY) AND (GLUCOSE OR MANNOSE OR MALTOSE OR DEXTROSE OR FRUCTOSE OR (SODIUM CHLORIDE) OR NaCl OR (SODIUM CITRATE) OR (SODIUM PHOSPHATE) OR (POLYETHYLENE GLYCOL) OR (POLVINYL PYRROLIDONE) OR (AMINO ACID#))

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=> s l1 and (permeat? or penetration? or permeabil?)

L2 15295 L1 AND (PERMEAT? OR PENETRATION? OR PERMEABIL?)

=> s l2 and (calcium channel blocker) or (calcium channel blocker) or surfactant?
or (receptor mediat?)

L3 790184 L2 AND (CALCIUM CHANNEL BLOCKER) OR (CALCIUM CHANNEL BLOCKER)
OR SURFACTANT? OR (RECEPTOR MEDIAT?)

=> s l3 and (iminodiacte? or nitriloacet? or ethylenediaminomacet? or
ethylenediaminodiactet? or ethylenediaminotetraacet? or EDTA or (sodium
taurohydrofusidate) or (sodium salicylate) or (sodium caprate) or (sodium
glycocholate) or cholylsarcosine or (isopropyl myristate))

L4 51932 L3 AND (IMINODIACET? OR NITRILOACET? OR ETHYLENEDIAMINOMONACET?
OR ETHYLENEDIAMINODIACET? OR ETHYLENEDIAMINOTETRAACET? OR EDTA
OR (SODIUM TAUROHYDROFUSIDATE) OR (SODIUM SALICYLATE) OR (SODIUM
CAPRATE) OR (SODIUM GLYCOCHOLATE) OR CHOLYLSARCOSINE OR (ISOPRO
PYL MYRISTATE))

=> s l4 and (iminodiactet? or (hydrolyzed triglyceride#) or (fay acid sugar?) or
(olei?) or histamine# or bradykinin or (tumor necrosis factor) or TNF or
nitroglycerine or (sodium nitroprusside) or (diethylamine sodium))

L5 19475 L4 AND (IMINODIACET? OR (HYDROLYZED TRIGLYCERIDE#) OR (FAY
ACID SUGAR?) OR (OLEI?) OR HISTAMINE# OR BRADYKININ OR (TUMOR
NECROSIS FACTOR) OR TNF OR NITROGLYCERINE OR (SODIUM NITROPRUSSE
DE) OR (DIETHYLAMINE SODIUM))

=> s l5 and ((3 morpholinosydnnonimine) or (acetyl penicillamine) or (vascular
endothelial growth) or VEGF)

L6 2859 L5 AND ((3 MORPHOLINOSYDNNONIMINE) OR (ACETYL PENICILLAMINE) OR
(VASCULAR ENDOTHELIAL GROWTH) OR VEGF)

=> s l6 and (P glycoprotein)

L7 128 L6 AND (P GLYCOPROTEIN)

=> s l7 and (P glycoprotein system blocker)

L8 3 L7 AND (P GLYCOPROTEIN SYSTEM BLOCKER)

=> d l8 1-3 ibib abs

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:980786 CAPLUS

DOCUMENT NUMBER: 140:19801

TITLE: Permeabilizing reagents to increase drug delivery and
a method of local delivery

INVENTOR(S): Roorda, Wouter E.; Bhat, Vinayak D.; Consigny, Paul M.

PATENT ASSIGNEE(S): Advanced Cardiovascular Systems, Inc., USA

SOURCE: U.S., 15 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6663880	B1	20031216	US 2001-997706	20011130
US 2004086550	A1	20040506	US 2003-693047	20031024
PRIORITY APPLN. INFO.:			US 2001-997706	A3 20011130

AB A composition and a method for increasing the permeability of membrane
junctions or cell membranes for delivery of a drug to target tissues are

disclosed. Local drug delivery to prevent or treat restenosis, for example, does not result in deep penetration of the drug into the vascular wall. For the drug to reach the wall's outer layers, the permeability of the vascular layer needs to be increased. Stents coated with permeabilizing reagents such as **iminodiacetic acid**, **iso-Pr myristate**, **vascular endothelial growth factor**, or a **P-glycoprotein system blocker** are disclosed. The coating may addnl. include drugs such and antineoplastic, antiallergic or anticoagulant and the stent may be used for treatment of various other diseases.

REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:113711 USPATFULL

TITLE: Permeabilizing reagents to increase drug delivery and a method of local delivery

INVENTOR(S): Roorda, Wouter E., Palo Alto, CA, UNITED STATES
Bhat, Vinayak D., Sunnyvale, CA, UNITED STATES
Consigny, Paul M., Morgan Hill, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004086550	A1	20040506
APPLICATION INFO.:	US 2003-693047	A1	20031024 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-997706, filed on 30 Nov 2001, GRANTED, Pat. No. US 6663880		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Cameron K. Kerrigan, Squire, Sanders & Dempsey L.L.P., One Maritime Plaza, Suite 300, San Francisco, CA, 94111		
NUMBER OF CLAIMS:	21		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	882		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

AB A composition and a method for increasing the permeability of membrane junctions or cell membranes for delivery of a drug to target tissues are disclosed. Also disclosed are methods and devices for local drug delivery.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:326865 USPATFULL

TITLE: Permeabilizing reagents to increase drug delivery and a method of local delivery

INVENTOR(S): Roorda, Wouter E., Palo Alto, CA, United States
Bhat, Vinayak D., Sunnyvale, CA, United States
Consigny, Paul M., Morgan Hill, CA, United States
PATENT ASSIGNEE(S): Advanced Cardiovascular Systems, Inc., Santa Clara, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6663880	B1	20031216
APPLICATION INFO.:	US 2001-997706		20011130 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Azpuru, Carlos A.		
LEGAL REPRESENTATIVE:	Squire, Sanders & Dempsey, L.L.P.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 13 Drawing Figure(s); 6 Drawing Page(s)

LINE COUNT: 863

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition and a method for increasing the permeability of membrane junctions or cell membranes for delivery of a drug to target tissues are disclosed. Also disclosed are methods and devices for local drug delivery.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE 'CAPLUS, USPATFULL, EPFULL, JAPIO, MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 18:28:54 ON 16 JUL 2005

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L4 51932 S L3 AND (IMINODIACET? OR NITRILOACET? OR ETHYLENEDIAMINOMONAC
L5 19475 S L4 AND (IMINODIACET? OR (HYDROLYZED TRIGLYCERIDE#) OR (FAY A
L6 2859 S L5 AND ((3 MORPHOLINOSYDNONIMINE) OR (ACETYL PENICILLAMINE)
L7 128 S L6 AND (P GLYCOPROTEIN)
L8 3 S L7 AND (P GLYCOPROTEIN SYSTEM BLOCKER)

=> s l6 and (pluronic or verapamil or disulfiram or (antisense oligonucleotide))
5 FILES SEARCHED...

L9 1879 L6 AND (PLURONIC OR VERAPAMIL OR DISULFIRAM OR (ANTISENSE OLIGO
NUCLEOTIDE))

=> s l7 and L9

L10 94 L7 AND L9

=> s l10 and cell and (membrane# or junction)

L11 94 L10 AND CELL AND (MEMBRANE# OR JUNCTION)

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